

IN THE CLAIMS

1 (Previously Presented). A method comprising:

establishing a wireless link between a cableless provider and a consumer; and
storing information exchanged to establish said link; and
using said stored information to reestablish said link.

2 (Original). The method of claim 1 including exchanging information upon the first connection between a given cableless provider and a consumer.

3 (Original). The method of claim 2 including storing information in order to avoid the need to exchange information each time a connection is established.

4 (Original). The method of claim 1 including denominating said consumer as the master device and said cableless provider as slave device.

5 (Original). The method of claim 4 including programming said consumer to always be the master device.

6 (Original). The method of claim 1 including enabling a Bluetooth connection.

7 (Original). The method of claim 6 including enabling a Bluetooth connection between said consumer and said cableless provider without providing for authentication.

8 (Original). The method of claim 7 including enabling a connection between the cableless provider and the consumer without providing for pairing.

9 (Original). The method of claim 1 including providing an indication bit that identifies the cableless provider to establish a connection.

10 (Original). The method of claim 9 including providing information to a consumer from a cableless provider that indicates the type of device of the cableless provider.

11 (Currently Amended). An article comprising a storage device ~~medium~~ storing instructions to enable a processor-based system to:

establish a wireless connection between a cableless provider and a consumer;
store information exchanged to establish said connection; and
use said stored information to reestablish said connection.

12 (Original). The article of claim 11 further storing instructions to enable processor-based system to exchange information upon the first connection between a given cableless provider and a consumer.

13 (Original). The article of claim 12 further storing instructions to enable processor-based system to store information in order to avoid the need to exchange information each time a connection is established.

14 (Original). The article of claim 11 further storing instructions to enable processor-based system to denominate said consumer as the master device and said cableless provider as slave device.

15 (Original). The article of claim 14 further storing instructions to enable processor-based system to program said consumer to always be the master device.

16 (Original). The article of claim 11 further storing instructions to enable processor-based system to enable a Bluetooth connection.

17 (Original). The article of claim 16 further storing instructions to enable processor-based system to enable a Bluetooth connection between said consumer and said cableless provider without authentication.

18 (Original). The article of claim 17 further storing instructions to enable processor-based system to enable a connection between the cableless provider and the consumer without pairing.

19 (Original). The article of claim 11 further storing instructions to enable processor-based system to provide an indication bit that identifies the cableless provider to establish a connection.

20 (Original). The article of claim 19 further storing instructions to enable processor-based system to provide information to a consumer from a cableless provider that indicates the type of device of the cableless provider.

21 (Previously Presented). A wireless device comprising:
a controller;
a storage storing instructions that enable the controller to establish a wireless connection and store information exchanged to establish said connection; and
use said information to reestablish said connection.

22 (Original). The device of claim 21 wherein said device is a cableless provider.

23 (Original). The device of claim 21 wherein said device is a consumer.

24 (Original). The device of claim 21 wherein said device operates at 2.4 gigahertz at a range of approximately ten meters.

25 (Original). The device of claim 21 wherein said device does not provide for authentication.

26 (Original). The device of claim 21 wherein said device does not provide for pairing.

27 (Original). The device of claim 21, said memory storing instructions that enable the device to provide an indication bit that identifies the device to establish a connection.

28 (Original). The device of claim 27 wherein said device identifies itself through an FHS packet.

29 (Original). The device of claim 27 wherein said device indicates its device type.

30 (Original). The device of claim 21 wherein said device is always the master.